

LED Lamps, Tubes and Modules

Introduction

A GE scientist invented the first visible LED in 1962, pioneering a technology that is revolutionizing the lighting industry. GE is also one of the largest LED systems companies in the world. But it's not only about size. We're dedicated to LED performance on your behalf. That's why we are helping to develop a universal set of performance measures so you can make an informed decision.

Product Information

LED Lamps and Tubes

Quality

The first time you turn on GE LED replacement lamps, you'll be amazed by the color, distribution, output and uniformity. The proof is in your "before and after" environment. In addition, every LED system comes with a product life rating that recognizes acceptable light output for its intended application, ensuring that you won't be left in the dark.

Long Life

GE's LED replacement lamps are sturdy, dependable and long lasting. Depending on the lamp, you can expect up to 50,000 hours of rated life. That's 12 hours a day, every day of the year, for over a decade.

Innovation

We continually invest in new products and are often the first to market with the latest upgrades, including light sources, luminaires and controls for a system that's both efficient and effective.



ENERGY STAR®

In addition to energy savings, ENERGY STAR® qualified LED lamps can further reduce the overall cost of ownership through lamp rebate incentives. Good news for you is that GE has the most ENERGY STAR® rated LEDs. According to ENERGY STAR® guidelines, the benefits of an ENERGY STAR® qualified LED lamp include:

- Uses about 75% less energy than a traditional incandescent lamp
- Lasts at least 6 times longer than an incandescent lamp
- Turns on instantly—there's no warm up time

Total System Solutions

Anyone can install a lamp. What we implement are lighting strategies and solutions. Our products are designed to benefit you from an overall performance perspective.

Proven Track Record

We've been here. We'll be here. Built into each of GE's LED replacement lamps is 125 years of experience, reliability and innovation. Every performance claim we make is supported by stringent, comprehensive testing—ensuring that your lighting investment pays off today and in the future.

Trusted Advisor

From the start, we provide a comprehensive lighting audit of existing systems, provide photometric analysis with 3D renderings of the new system, and forecast energy and maintenance savings. We also search out opportunities for improvement you may not have considered.

Short Payback Period

Decreased energy and maintenance costs, combined with utility rebates, deliver results that often exceed your expectations.




Family of Solutions

Directional. Omni-directional. Decorative. Dimming. Tight optical control. Accent. Task. Display. Indoor. Outdoor. You name it—we've got it in LED.

Infusion™ LED Module

GE Infusion™ is a game-changing technology and one of the most flexible LED lighting solutions on the market. As a designer, OEM, or end-users, you can choose from an extensive selection of modules. Plus, there's the assurance of GE reliability and performance.

- Built for the Future: If lighting needs change or LED technology advances, there is no need to buy new fixtures. Simply twist in the latest GE Infusion™ LED Module.
- Environmentally Conscious: The Infusion™ LED Module can use fewer materials than integral LED fixtures because only the module is replaced at the end of lamp life—not the entire light fixture.
- Customizable: Select the module with the light level or color quality that meets your needs. The Infusion™ LED Module dims using a variety of dimming protocols including 0-10V, Phase and DALI.
- Compatible: Ideal for fixture manufacturers designing for track, recessed, pendant or other types of luminaires around one compatible solution—no need for multiple base designs.

Bulb Shape	Base Type	Watts	Order Code	Description	Volts	Case Qty	MOL (in)	Lumens Initial	CBCP	Initial Color Temp	CRI	†Wattage Equivalency	*Rated Life - Hours L70	Dimmable	††ENERGY STAR®	‡Location Rating	Additional Information		
LED Decorative Lamps																			
LED Candles (1.8W candles are 10-watt incandescent replacements – based on ENERGY STAR® requirements for lumens)																			
	CA11	Med	3.5	68168	LED3DCAM-C/TP	120	3	4.2	170		2700	80	25W	15,000	▲		Damp	Clear, Bent Tip	
			4	21250	LED4DCAM-C3/827	120	6	4.2	300		2700	80	40W	15,000	▲	★	Damp	Clear, Bent Tip	
			4	75554	LED4DCAMCF/824	120	6	4.2	250		2400	76	25W	15,000	▲		Damp	Clear, Bent Tip	
			4.5	68167	LED4DCAM-F/TP	120	3	4.2	270		2700	82	25W	15,000	▲		Damp	Frost, Blunt Tip	
				7	21251	LED7DCAM-C3/827	120	6	4.8	500		2700	80	60W	15,000	▲	★	Damp	Clear, Bent Tip
		E16	4	69111	LED4DCAM-C3/850	120	6	4.2	300		5000	80	40W	15,000	▲		Damp	Clear, Bent Tip	
	Cand	3.5	68166	LED3DCAC-C/TP	120	3	4.3	170		2700	80	25W	15,000	▲		Damp	Clear, Bent Tip		
		4	21231	LED4DCAC-C3/827	120	6	4.3	300		2700	80	40W	15,000	▲	★	Damp	Clear, Bent Tip		
		4	69109	LED4DCAC-C3/850	120	6	4.3	300		2700	80	40W	15,000	▲		Damp	Clear, Bent Tip		
		4	75553	LED4DCACCF/824	120	6	4.3	250		2400	76	25W	15,000	▲		Damp	Clear, Bent Tip		
		4.5	68165	LED4DCAC-F/TP	120	3	4.3	270		2700	82	25W	15,000	▲		Damp	Frost, Bent Tip		
		7	21233	LED7DCAC-C3/827	120	6	4.8	500		2700	80	60W	15,000	▲	★	Damp	Clear, Bent Tip		
LED Globes (1.8W candles are 10-watt and 2.3W candles are 15-watt incandescent replacements – based on ENERGY STAR® requirements for lumens)																			
G16.5	Cand	4.5	68169	LED4DG16C-W/TP	120	3	3.0	270		2700	82	25W	15,000	▲		Damp	White		
		4.5	68170	LED4DG16C-C/TP	120	3	3.0	270		2700	82	25W	15,000	▲		Damp	Clear		
G25	Med	4.5	68171	LED4DG25M-W/TP	120	3	4.3	280		2700	82	25W	15,000	▲		Damp	White		
		4.5	68172	LED4DG25M-C/TP	120	3	4.3	280		2700	82	25W	15,000	▲		Damp	Clear		
		5	21253	LED5DG25-W3/827	120	6	4.3	350		2700	80	40W	15,000	▲	★	Damp	White		
		7	21255	LED7DG25-W3/827	120	6	4.3	500		2700	80	60W	15,000	▲	★	Damp	White		
LED Night Lights																			
C7	Cand	0.5	13887	LED0.5C7/C/CD2	120	6	2			2700	80		25,000				Dry	Clear	
		0.5	14150	LED0.5C7/W/CD2	120	6	2			2700	80		25,000				Dry	White	
LED Filament Lamps																			
CA11	E12	3	75915	LED3DCAC-V	120	6	4.4	300		2500	80	40W	15,000	▲		Damp	Bent Tip, Vintage Filament		
	Cand	3	75914	LED3DCAM-V	120	6	4.4	300		2500	80	40W	15,000	▲		Damp	Bent Tip, Vintage Filament		
ST19	Med	3	76018	LED3DST19-V	120	6	5	440		2500		25W	15,000	▲		Damp	Vintage Filament		
		5	33025	LED5DST19-V-OT2P	120	8	5	440		2500		40W	15,000	▲		Damp	4, 2-packs, Vintage Filament		
LED A-Line Lamps																			
LED A-15																			
	Med	3	92122	LED3A15RED	120	3	3.5			Red			15,000				Damp	Red	
		3	92125	LED3A15BLUE	120	3	3.5			Blue			15,000				Damp	Blue	
		3	92126	LED3A15GREEN	120	3	3.5			Green			15,000				Damp	Green	
		3	92132	LED3A15PINK	120	3	3.5			Pink			15,000				Damp	Pink	
		3	23054	LED3A15ORNG	120	3	3.5			Orange			15,000				Damp	Orange	
		4	34038	LED4DA15-W3/827	120	6	3.5	300		2700	80	40W	15,000	▲		Damp	White		
		4	34051	LED4DA15-C3/827	120	6	3.5	300		2700	80	40W	15,000	▲		Damp	Clear		
		4.5	83645	LED4.5DA15C-FRIG	120	3	3.5	350		5000	80	40W	15,000	▲		Damp	Clear Refrigerator Bulb		
LED A-19 (The 9W A-19s are 40-watt and the 13W A-19s are 60-watt incandescent replacements – based on ENERGY STAR® requirements for lumens)																			
	Med	6	69115	LED6DA19/827	120	6	4.4	480		2700	80	40W	15,000	▲	★	Damp	White, Omnidirectional, ES 2.0		
		6	69118	LED6DA19/830	120	6	4.4	480		3000	80	40W	15,000	▲	★	Damp	White, Omnidirectional, ES 2.0		
		6	69132	LED6DA19/840	120	6	4.4	480		4000	80	40W	15,000	▲	★	Damp	White, Omnidirectional, ES 2.0		
		6	69144	LED6DA19/850	120	6	4.4	480		5000	80	40W	15,000	▲	★	Damp	White, Omnidirectional, ES 2.0		
		7	89944	LED7DAV3/5K/BX	120	4	4.63	500		5000	80	40W	25,000	▲		Damp	White, Semi-Omni		
		7	14063	LED7DAV3/827W	120	6	4.63	470		2700	80	40W	25,000	▲		Damp	White, Semi-Omni		
		7	34238	LED7DA19/824	120	6	4.44	450		2400	80	40W	25,000	▲		Damp	White		
		7	11332	LED7DA19/827	120	6	4.43	450		2700	80	40W	25,000	▲		Damp	White, Omnidirectional		
		7	71208	LED7DA19/830	120	6	4.43	450		3000	80	40W	25,000	▲		Damp	White, Omnidirectional		
		7	95928	LED7DAV3/5K	120	6	4.63	500		5000	80	40W	25,000	▲		Damp	White, Semi-Omni		

* The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original lumen rating (L70).

** Minimum order quantity = 6

† Incandescent or halogen wattage equivalencies based on Energy Star guidelines using lumens or CBCP according to lamp type

†† Energy Star status: Certified as meeting Energy Star guidelines.

‡ UL 1993 Environmental Requirements for LED Lamps.

Location, damp – Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to electrical equipment, and includes partially protected locations.

Location, dry – Location not normally subject to dampness, may include a location subject to temporary dampness, i.e., building under construction, provided ventilation is adequate to prevent an accumulation of moisture.

Location, wet – Location in which water or other liquid can drip, splash, or flow on or against electrical equipment.

Note: Product descriptions ending in "TP" indicate a carded blister or clamshell package nested in a tray for shelf display. Cards also designed for hook display.